CLAIMS

1.   A data processing system for controlling access of at least one user to stored data comprising:

means, responsive to a request from the user to access a set of the stored data, for authenticating the user;

means, responsive to successful authentication, for decrypting an encrypted data structure associated with the user, wherein the data structure comprises data associated with the set; and

means, responsive to successful decryption, for accessing the set.

2.   A data processing system as claimed in claim 1, wherein the data associated with the set comprises data associated with the location of the set.

3.   A data processing system as claimed in claim 1, wherein the set is encrypted and the data associated with the set comprises data associated with decryption of the set.

4.   A data processing system as claimed in claim 1,
wherein the set comprises all of the stored data.

5.   A data processing system as claimed in claim 1,
wherein the set comprises a portion of the stored data.

6.   A data processing system as claimed in claim 1,
wherein the user request is initiated by presentation of a
token by the user.

7.   A data processing system as claimed in claim 6,
wherein the token comprises means associated with the
identity of the user.

8.   A data processing system as claimed in claim 7,
wherein the means associated with the identity of the user
is derived from one or more biometric characteristics
associated with the user.

9.   A data processing system as claimed in claim 6,
wherein the token comprises the means for decrypting.

10.   A data processing system as claimed in claim 1,
wherein the stored data is capable of access by more than
one user, the system further comprises means for accessing
a data structure comprising data associated with each user
of the more than one users.

11. A method for controlling access of at least one user
to stored data via a data processing system comprising the
steps of:

5

in response to a request from the user to access a set
of the stored data, authenticating the user;

in response to successful authentication, decrypting
10   an encrypted data structure associated with the user,
wherein the data structure comprises data associated with
the set; and

in response to successful decryption, accessing the
15   set.

12. A computer program comprising program code means
adapted to perform the steps of claim 11, when said program
is run on a computer.

20